TGD

Thermo Glass Door

LU-VE GROUP

leadership with passion

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TGD has been producing glass components for refrigeration since 2000:

- **TRADE**

- **PROFESSIONAL**

- **INDUSTRIAL**

- **SCIENTIFIC**

Our task:

- to diffuse solutions with **better thermal efficiency**, for the best **energy saving** of any refrigerated appliance
- to provide the most **efficient goods presentation** improving the **market value**
- our partners' products

In this way we can achieve our goal of making our contribution to the creation of a better world

Why choose Mirabilia

Mirabilia is the **patented pending** glazed insert from TGD specifically engineered for top cooling appliances of the most advanced retail industry suppliers

The strengths of the line-up frame and door kits are:

Full transparent glass unit

Essential design

Extreme durability and reliability

Why choose Mirabilia

Mirabilia can be easily fitted during the appliance production process or during retrofitting operations on operating coolers
The aim of Mirabilia is **to cut energy consumption whilst preserving a comfortable temperature in the aisle of the store**, reducing the high cold dispersion of open refrigerated display units

A huge reduction of the cold dispersion typical of open refrigerated display units, allowing the full visibility of the products

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Why choose Mirabilia?

Mirabilia perfectly complies with the needs of retail shops with long fresh-food corridors, where the customer has an extremely angled overview of the shelving which cannot be split by a large number of mullions either of the frames surrounding the doors or the doors themselves

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Why choose Mirabilia?

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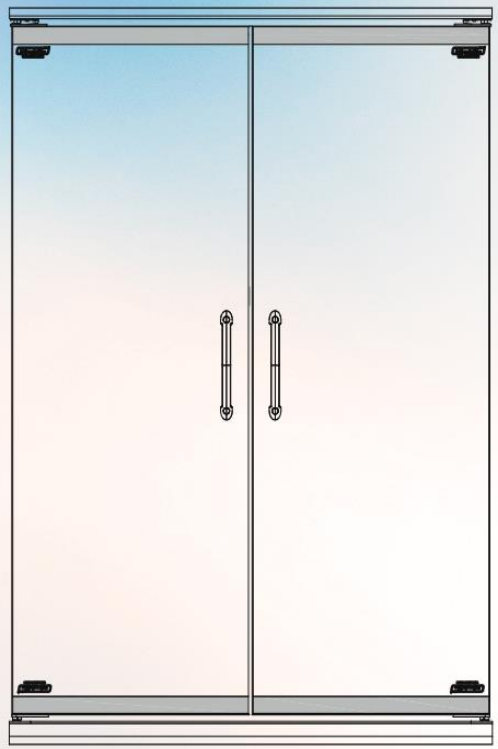
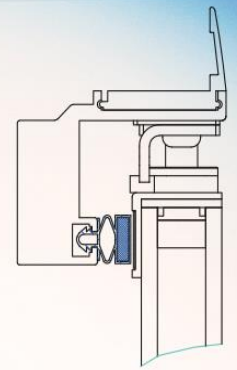
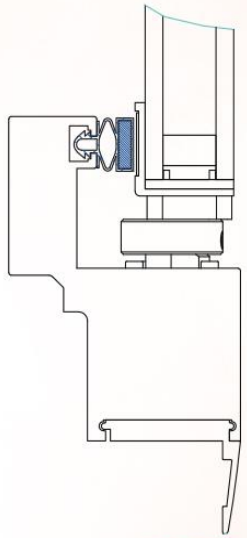
Master-Vision

with full glass door
surrounded
by the master frame
providing a classical
cabinet appearance



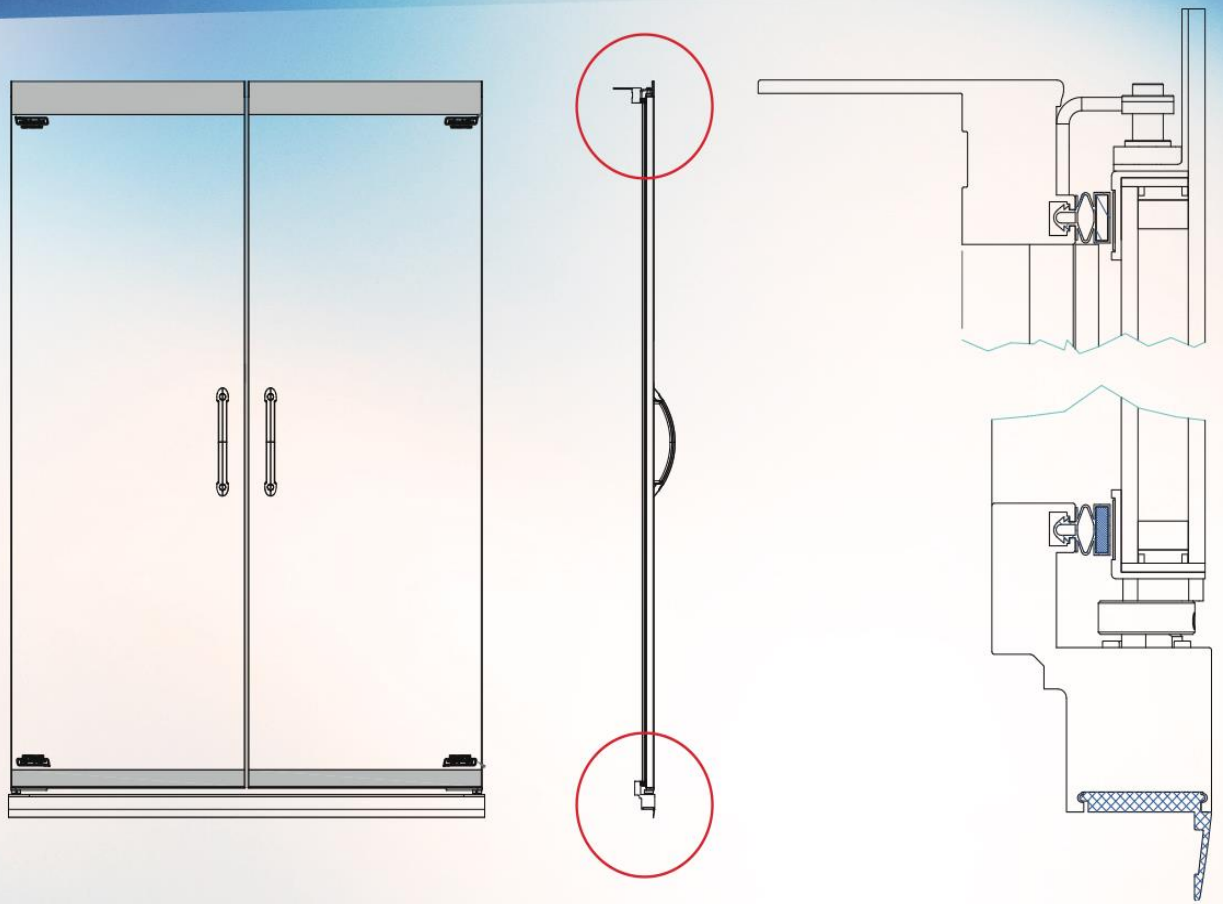




All quotes available on product technical data sheet

Pro-Vision

The door exceeds the master frame at the top, emphasizing the fashionable full glass design



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Technical specifications of the standard product:

Doors

- Swing doors made of double safety tempered glass unit complying with the UNI 12150 standard
- Maximum visibility of displayed products thanks to transparent mullions
- **The only full-vision door whose life cycle is guaranteed by rigorous tests performed by an international, independent laboratory**
- Insulated glass Ug value, 1.6; gas filling option available to reach 1.2 Ug
- Light Transmission = 78%
- Colour rendering = 98%
- Customizable handles

* Gas lifetime persistency in the glass unit under test

Technical specifications of the standard product:
Modular frame

- Frame kit made of transoms only
- Available colours: RAL 7035 or RAL 9004
- Modular concept: frames can be alternated according to any possible lay-out of the display units
- “Easy Fitting” concept: quick and easy installation of the pre-assembled frames
- Energy free frame, «0» maintenance
- Self-closing devices pre-assembled in the bottom transom: “Soft Power 25” or “G Torque”
- Frame mullions for LED fitting available on demand

Available accessories

Available handles:				
	NAME	MATERIAL	STANDARD COLOR	OTHER RAL COLORS
	MAX	Aluminum	Silver satin anodised aluminum	On demand
	Pop	Aluminum	Silver satin anodised aluminum	On demand
	Arc	Plastic	RAL 7035	On demand

Available accessories

Available self-closing systems:			
	NAME	Description	Granted cycles
	SP25	Soft-closing device for doors up to 25Kg.	500,000
	G Torque	Gravity self-closing device	300,000

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by TGD®

Mirabilia

for top cooling appliances

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